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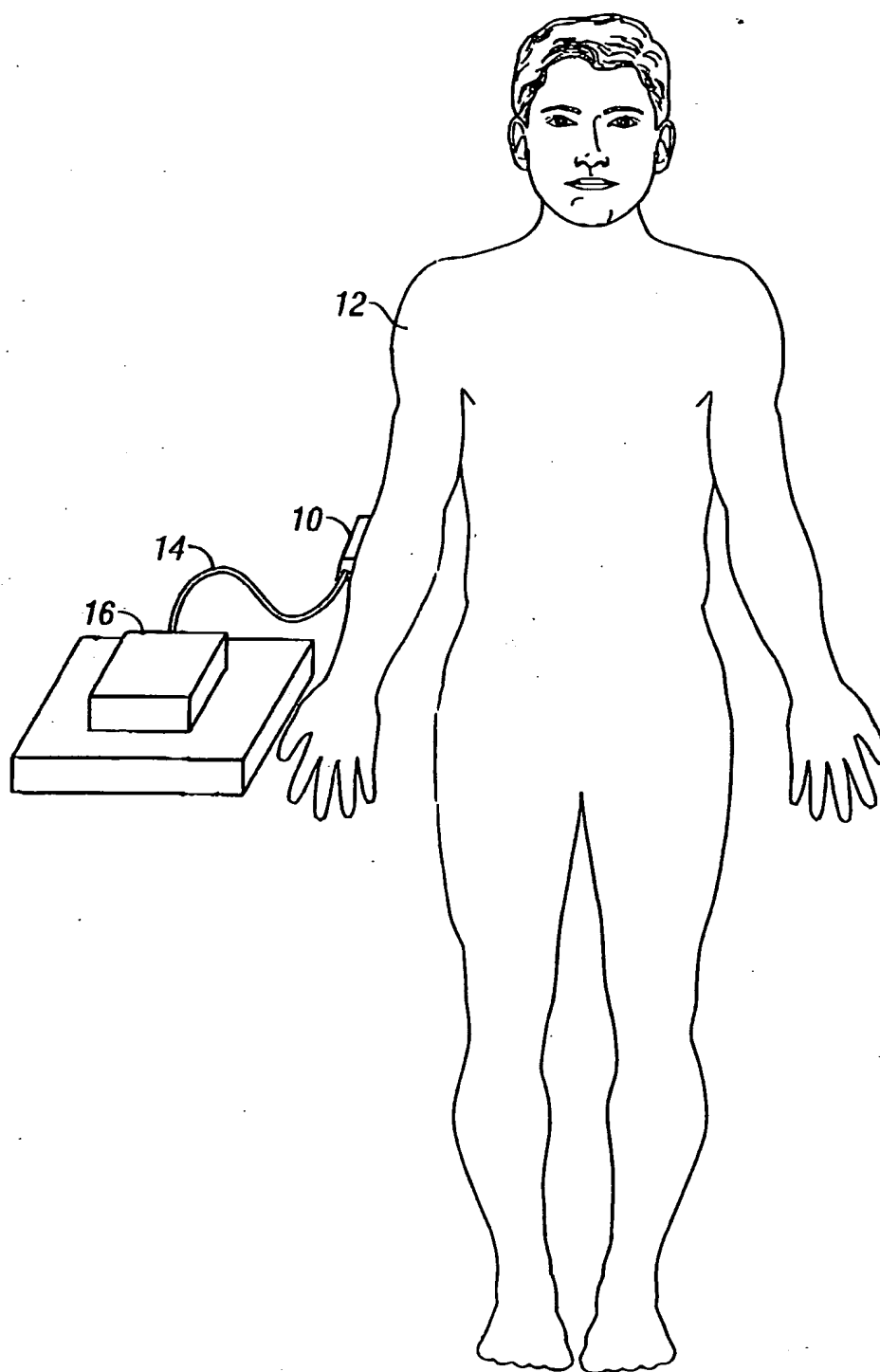
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**FIG. 1**

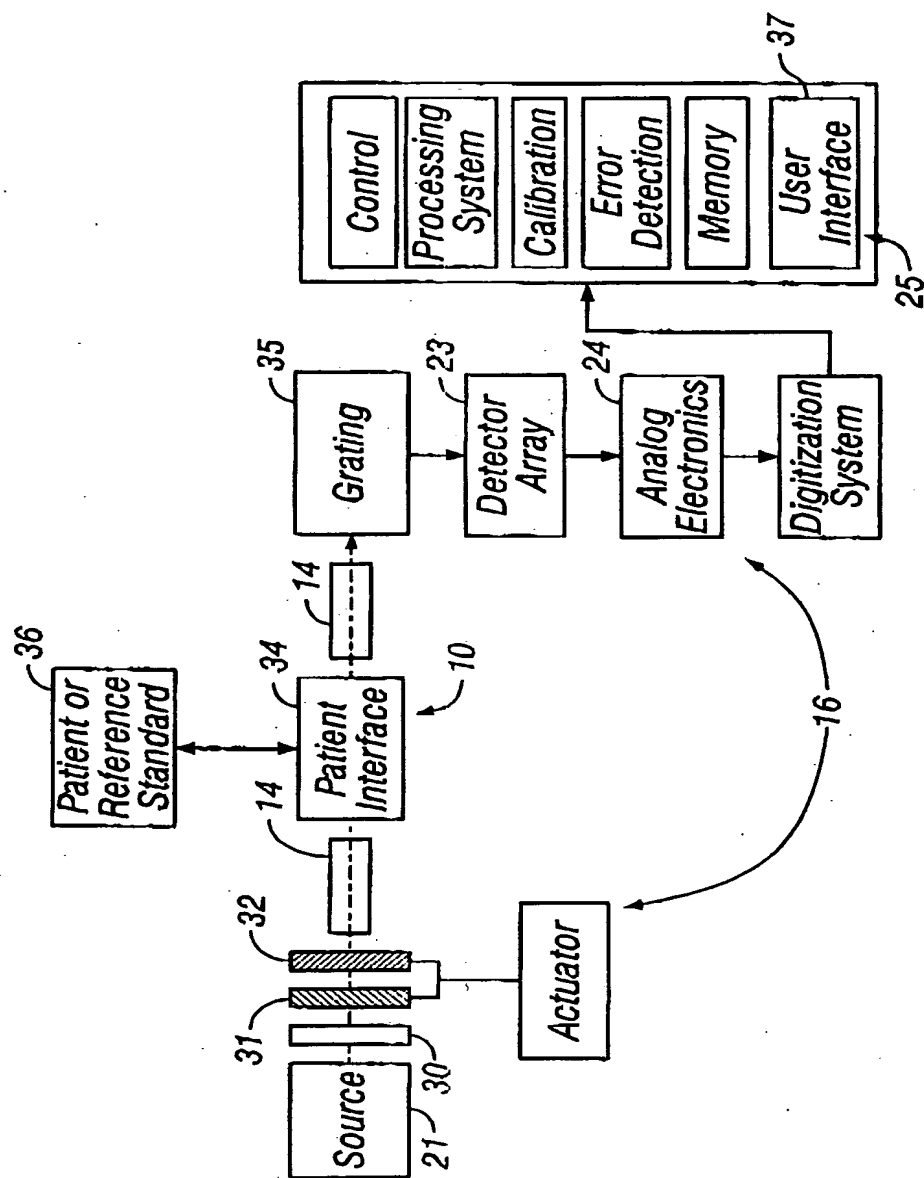
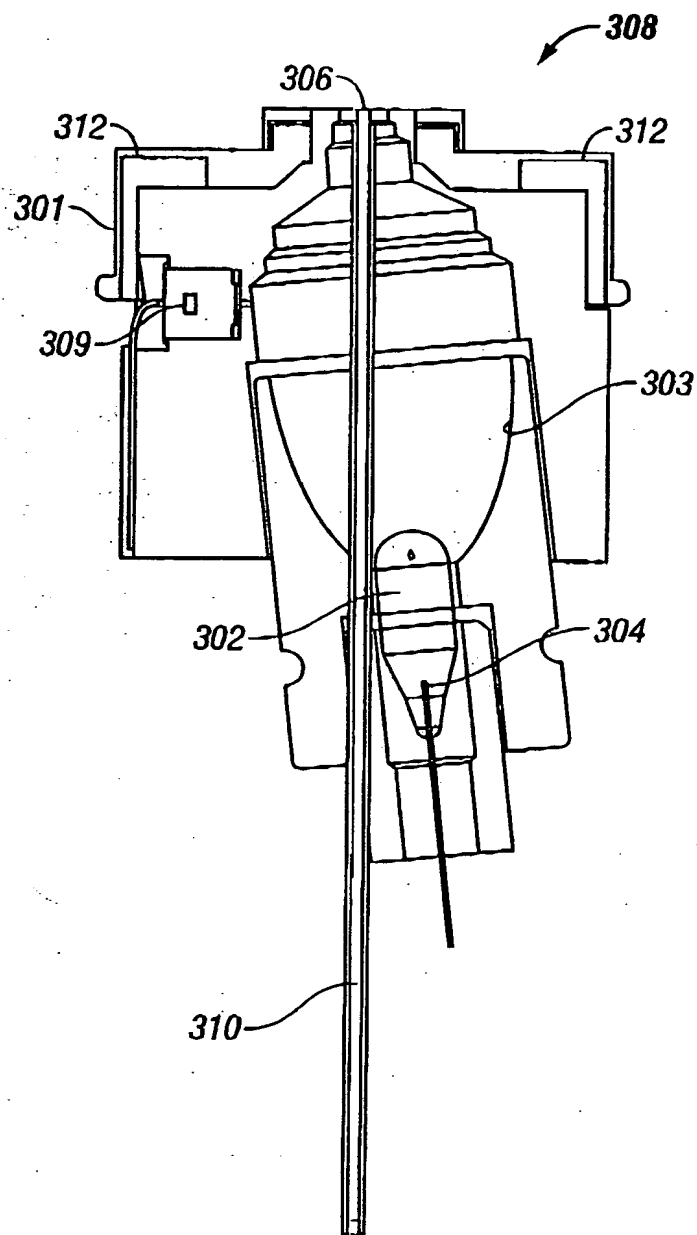


FIG. 2

**FIG. 3**

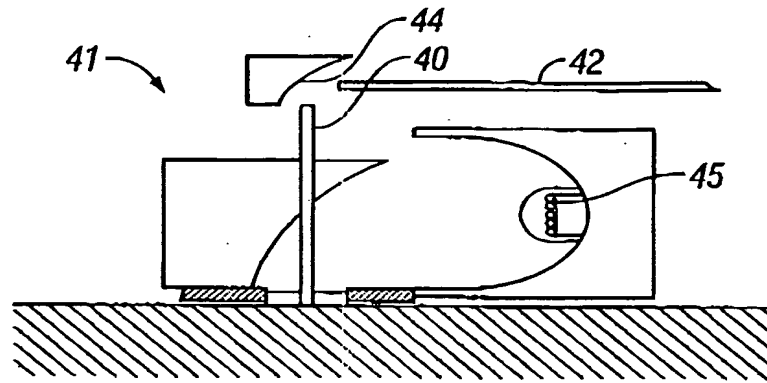


FIG. 4

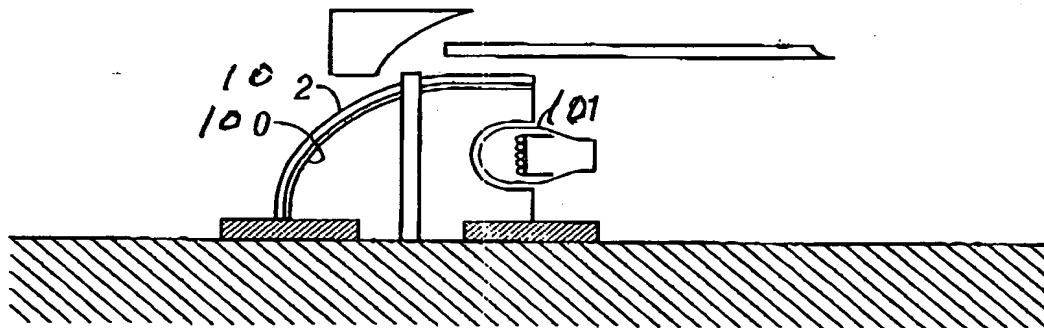


FIG. 10

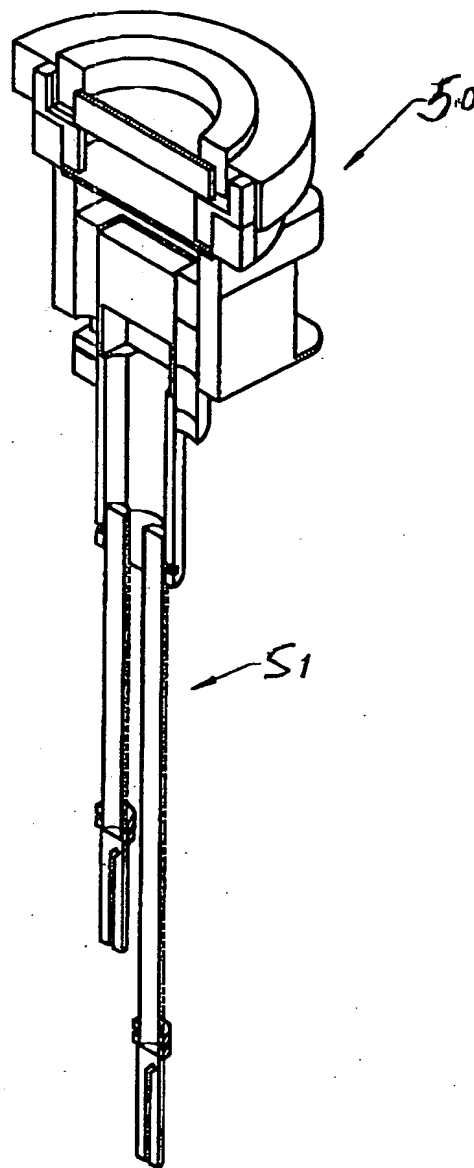


FIG. 5

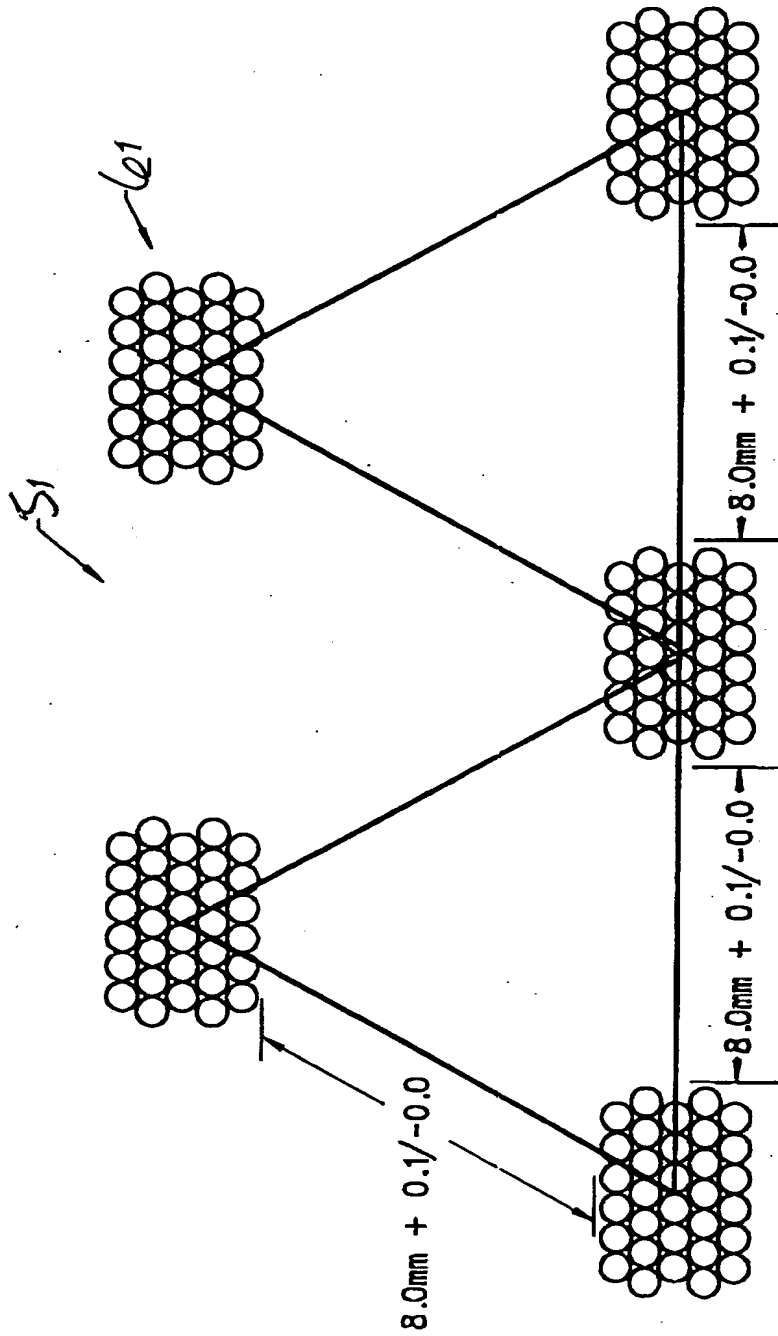


Fig. 6

○ = Illumination Fiber  
○ = Detection Fiber

Detail:

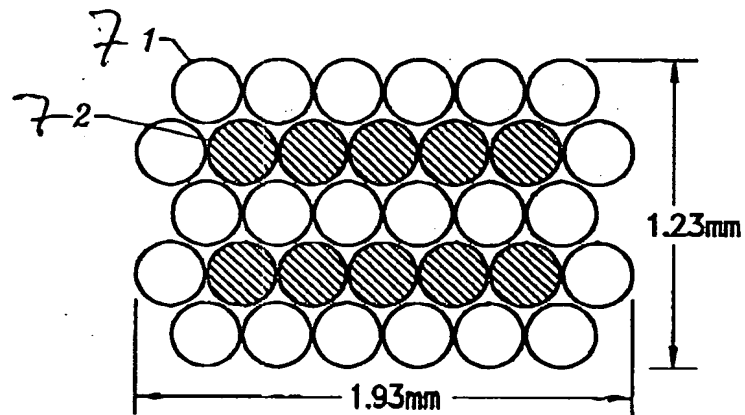


FIG. 7



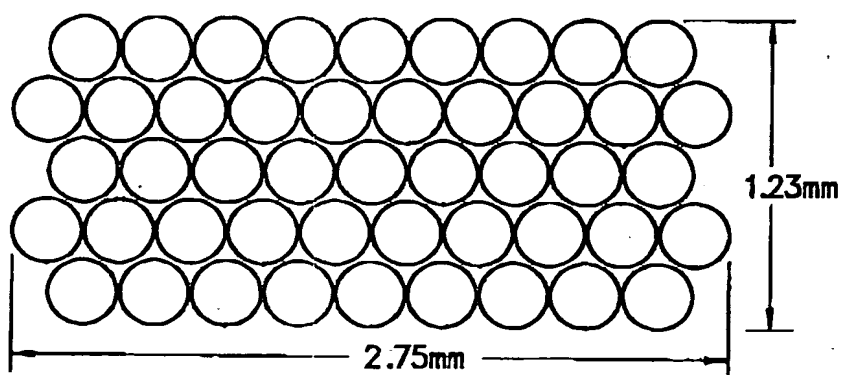
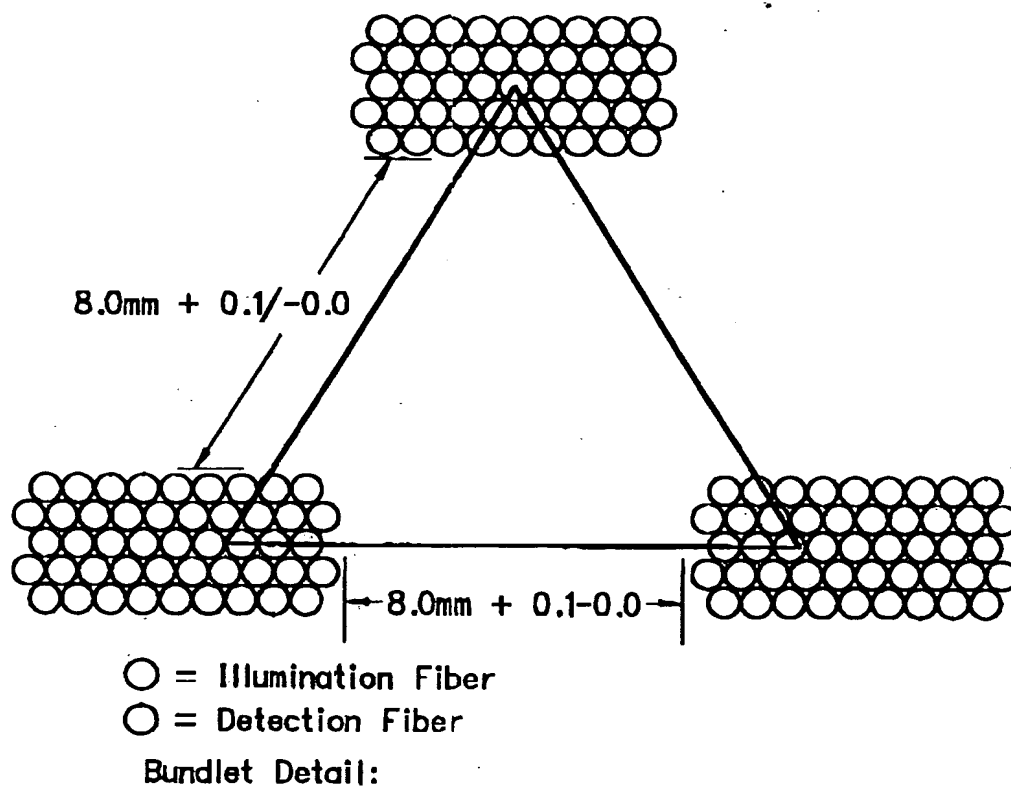


Fig 8

+

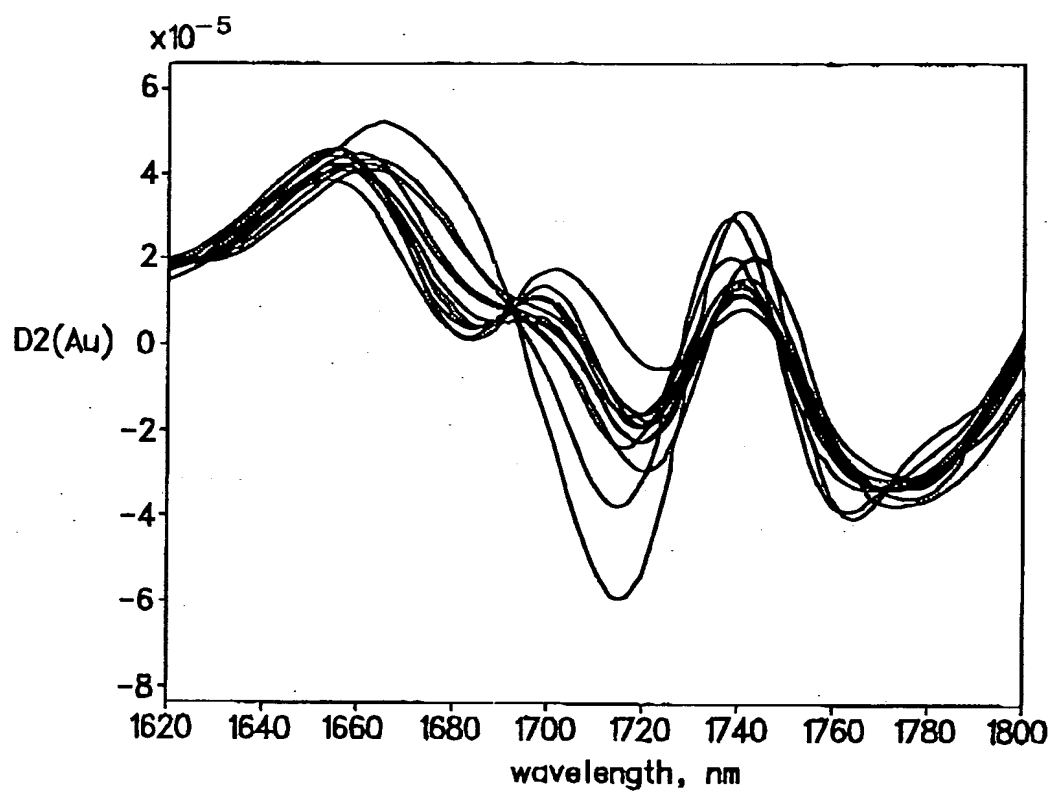


Fig. 9

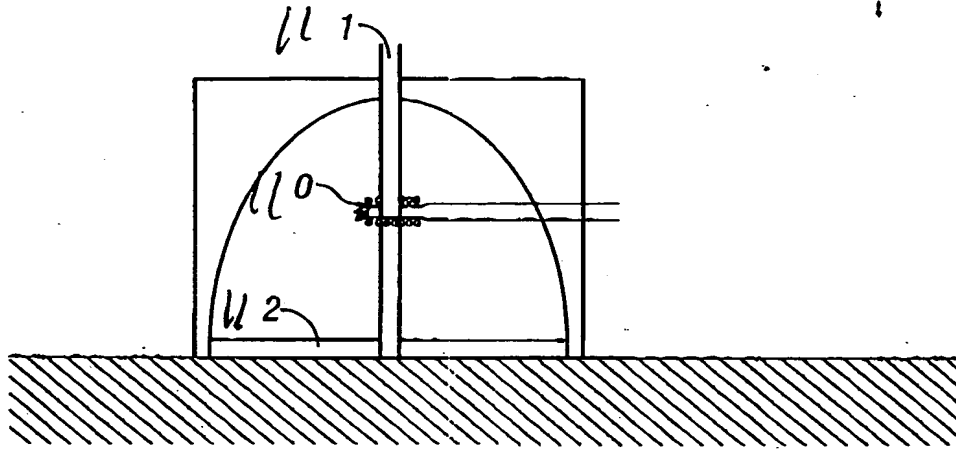


Fig 4

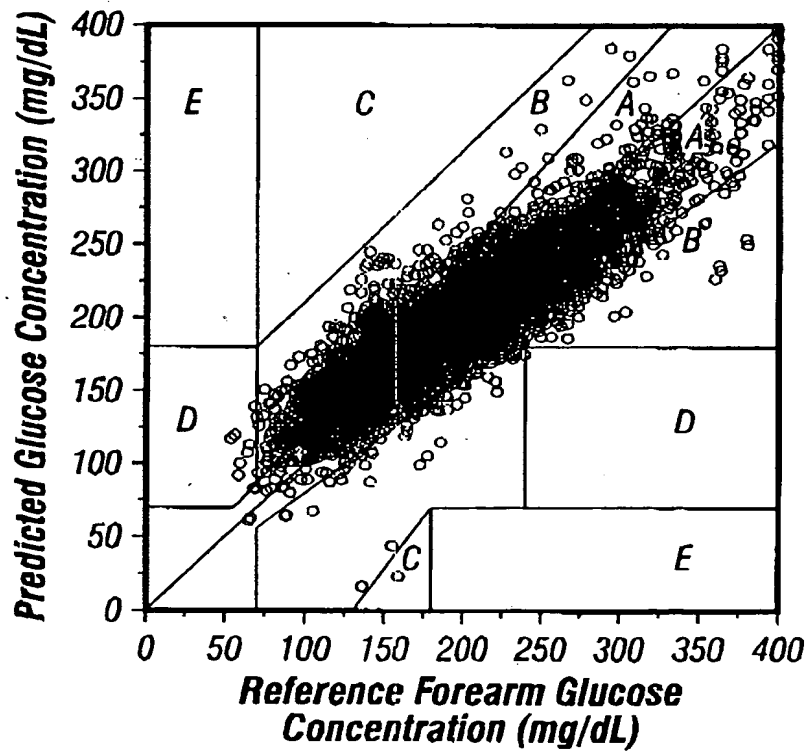


Fig 12

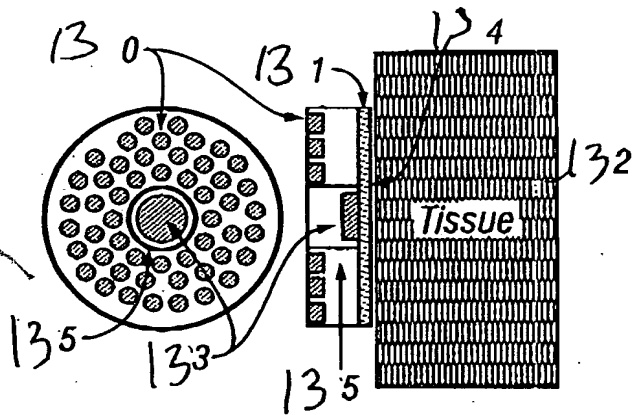


Fig 13

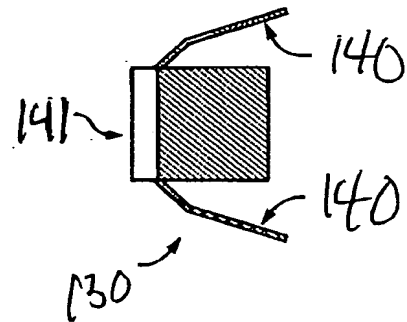


Fig 14

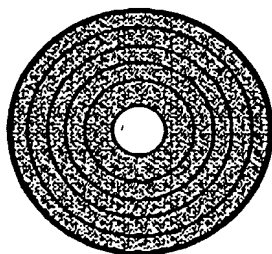


FIG. 15A

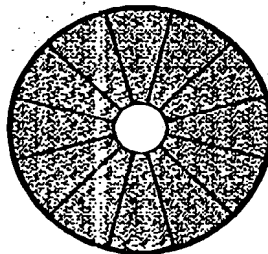


FIG. 15B

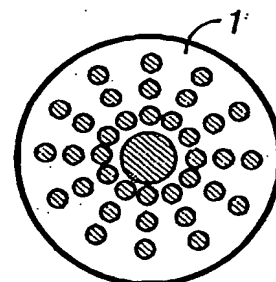


FIG. 15C